



«ETTORE MAJORANA» FOUNDATION AND CENTRE FOR SCIENTIFIC CULTURE
TO PAY A PERMANENT TRIBUTE TO ARCHIMEDES AND GALILEO GALILEI, FOUNDERS OF MODERN SCIENCE
AND TO ENRICO FERMI, THE "ITALIAN NAVIGATOR", FATHER OF THE WEAK FORCES



INTERNATIONAL SCHOOL OF CARDIOLOGY

20th Workshop: **HEART FAILURE: FROM BENCH TO BEDSIDE AND BEYOND**

ERICE-SICILY: 13 – 15 SEPTEMBER 2018

Sponsored by the: • Italian Ministry of Education, University and Scientific Research • Sicilian Regional Government

PROGRAMME AND LECTURERS

Integrated imaging

- L. AGATI, Università di Roma La Sapienza, Roma, IT

INRC activities: From research to social commitment

Heart failure and cancer

- P. AMERI, Università di Genova, Genova, IT

Chronic ischemic heart disease: New pharmacological drugs

- S. CALCAGNO, Università di Roma La Sapienza, Roma, IT

Pro and con of IABP

- R. COLANTONIO, Università di Roma La Sapienza, Roma, IT

Aortic regurgitation

Tricuspid regurgitation

- K. FATTOUCH, Maria Eleonora Hospital Del Gruppo Villa Maria SpA, Palermo, IT

New aspects for heart failure classification

Sudden cardiac death and its prevention

- F. FEDELE, Policlinico "Umberto I", Roma, IT

Atrial fibrillation

- F. FERRANTE, Università di Roma La Sapienza, Roma, IT

Supraventricular tachycardia

Ventricular arrhythmias

- C. LAVALLE, Policlinico Umberto I, Roma, IT

ACS patient management from discharge to 12 months visit

Mitral regurgitation

Aortic stenosis

Cardioprotective agents

- M. MANCONE, Università di Roma La Sapienza, Roma, IT

INRC activities: from research to social commitment

Mediterranean diet impact on cardiovascular disease

- A.V. MATTIOLI, Università di Modena, Modena, IT

INRC activities: From research to social commitment

T moderatore akotsubo Syndrome

Anticancer therapy-induced vascular toxicity

- G. NOVO, Policlinico "P. Giaccone", Palermo, IT

Dyslipidemias: Role of new inhibitors of Proprotein convertase

subtilisin/kexin type

- S. NOVO, A.U.O. Policlinico "P. Giaccone", Palermo, IT

INRC activities: From research to social commitment

Role of inflammasome in the myocardial damage by ischemia/reperfusion

- P. PAGLIARO, Università di Torino, Torino, IT

INRC activities: From research to social commitment

From systemic arterial hypertension to heart failure

- R. PEDRINELLI, Università di Pisa, Pisa, IT

INRC activities: From research to social commitment

New pharmacological approaches to acute ischemic heart disease

- R. RADDINO, Università di Brescia, Brescia, IT

INRC activities: From research to social commitment

Role of exercise training

- F. SCHENA, Università di Verona, Verona, IT

Advanced chocardiology

Role of echocardiography in HF early diagnosis

- S. SCIOMER, Università di Roma La Sapienza, Roma, IT

Heart failure: From epidemiology to international guidelines

Role of MIBG in decision making

- P. SEVERINO, Università di Roma La Sapienza, Roma, IT

PURPOSE OF THE WORKSHOP

The Workshop wants to propose the most upgraded data of the epidemic of the third millennium: heart failure. This clinical syndrome is rapidly increasing in term of costs and mortality rate. Under the coordination of the Institution for Cardiovascular Research (INRC), Researchers from Italy, Europe and, in teleconference, from United States of America will get a full overview on basic, translational, clinical, diagnostic, prognostic and therapeutic aspects of this syndrome. The Workshop will review all the declinations of heart failure: molecular aspects, prevention, diagnosis by multimodality imaging, pharmacological and non-pharmacological therapy of different etiologies: i.e. myocardial ischemia, cardiomyopathy, valvular heart disease, and cardiotoxicity. On September 14th there will be a round table: "INRC activities: from research to social commitment".

APPLICATIONS

Persons wishing to attend the Workshop should apply writing to:

Professor Francesco Fedele
Policlinico "Umberto I", Roma, Italy
E-mail: francesco.fedele@uniroma1.it

Professor Salvatore Novo
A.U.O. Policlinico "P. Giaccone", Palermo, Italy
E-mail: salvatore.novo@unipa.it

PLEASE NOTE

Participants are expected to arrive in Erice on September 13, no later than 2 p.m.

More information about the other activities of the
"ETTORE MAJORANA" FOUNDATION AND CENTRE FOR SCIENTIFIC CULTURE
can be found on the WWW at the following address:

<http://www.ccsem.infn.it>

F. FEDELE – S. NOVO
DIRECTORS OF THE WORKSHOP

A. BRANZI – F. FEDELE
DIRECTORS OF THE SCHOOL

A. ZICHICHI
PRESIDENT EMFSC

POETIC TOUCH

According to legend, Erice, son of Venus and Neptune, founded a small town on top of a mountain (750 metres above sea level) more than three thousand years ago. The founder of modern history — i.e. the recording of events in a methodic and chronological sequence as they really happened without reference to mythical causes — the great Thucydides (~500 B.C.), writing about events connected with the conquest of Troy (1183 B.C.) said: «After the fall of Troy some Trojans on their escape from the Achaei arrived in Sicily by boat and as they settled near the border with the Sicilians all together they were named Elymi: their towns were Segesta and Erice.» This inspired Virgil to describe the arrival of the Trojan royal family in Erice and the burial of Anchise, by his son Enea, on the coast below Erice. Homer (~1000 B.C.), Theocritus (~300 B.C.), Polybius (~200 B.C.), Virgil (~50 B.C.), Horace (~20 B.C.), and others have celebrated this magnificent spot in Sicily in their poems. During seven centuries (XIII-XIX) the town of Erice was under the leadership of a local oligarchy, whose wisdom assured a long period of cultural development and economic prosperity which in turn gave rise to the many churches, monasteries and private palaces which you see today. In Erice you can admire the Castle of Venus, the Cyclopean Walls (~800 B.C.) and the Gothic Cathedral (~1300 A.D.). Erice is at present a mixture of ancient and medieval architecture. Other masterpieces of ancient civilization are to be found in the neighbourhood: at Motya (Phoenician), Segesta (Elymian), and Selinunte (Greek). On the Aegadian Islands — theatre of the decisive naval battle of the first Punic War (264-241 B.C.) — suggestive neolithic and paleolithic vestiges are still visible: the grottoes of Favignana, the carvings and murals of Levanzo.

Splendid beaches are to be found at San Vito Lo Capo, Scopello, and Cornino, and a wild and rocky coast around Monte Cofano: all at less than one hour's drive from Erice.